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TRANSMITTAL FORM			Application No.	10/73	4,839	
			Filing Date	Dece	mber 11, 2003	
(to be used for all correspondence after initial filing)			First Named Inventor	Byun	g-Su Kang	
			Art Unit			
		Examiner Name				
Total Number of P	ages in This Submissio	n 10	Attorney Docket Number	5187	6P427	
	ENCLO	SURES (chec	k all that apply)			
Fee Transmittal F	-orm	Drawing(s)	•		After Allowance Communication to Group	
Fee Attach	ed	Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Res	sponse	Petition	·		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final Affidavits/o	declaration(s)	Petition to C Provisional	Convert a Application		Proprietary Information	
Extension of Time	e Request	Power of A Change of	ttorney, Revocation Correspondence Address		Status Letter	
Express Abandon	ment Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):	
Information Disclo		Request for Refund			Corean Office action; prior	
PTO/SB/08  Certified Copy of Document(s)		CD, Number of CD(s)		p	ostcard	
Document(s)  Response to Miss Incomplete Applic						
,	Filing Fee	Remarks				
	ration/POA		<del>_</del>			
Response Parts unde 1.52 or 1.53	to Missing er 37 CFR 3					
	SIGNATURI	E OF APPLICA	NT, ATTORNEY, OR A	GENT		
Firm or	Eric S. Hyman,	, Reg. No. 30	,139			
Individual name	BLAKELY, S	SOKOLOFF, TAYLOR & ZAFMAN LLP				
Signature		End				
Date ( \lambda						
	CERTIFICATE OF MAILING/TRANSMISSION					
			e United States Postal Ser ioner for Patents, P.O. Box		e date shown below with sufficient xandria, VA 22313-1450.	
Typed or printed na						
Signature Welson Se				Date	1-21-05	

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## FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

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Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

Complete if Known

Application Number 10/734,839

Filing Date December 11, 2003

First Named Inventor Byung-Su Kang

Examiner Name

Art Unit

Attorney Docket No. 51876P427

METHOD	OF PAY	MENT (c	heck all	that apply)					
☐ Check ☐	Credit ca	ard 🔲 M	oney Or	rder None Other (please identify):					
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) or underpayment of fee(s)  under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.									
FEE CALCUI	LATION								
Large Er	ntity	Small	Entity						
FeeFe	е	Fee	Fee	Fee Description	Coo Doid				
Code(\$	)	Code	(\$)	ree Description	Fee Paid				
1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.					
2053	130	2053	130	Non-English specification					
1251	120	2251	60	extension for reply within first month					
1252	450	2252	225	xtension for reply within second month					
1253	1,020	2253	510	Extension for reply within third month					
1254	1,590	2254	795	Extension for reply within fourth month					
1255	2,160	2255	1,080	extension for reply within fifth month					
1401	500	2401	250	Notice of Appeal					
1402	500	2402	250	Filing a brief in support of an appeal					
1403	1,000	2403	500	Request for oral hearing					
1451	1,510	2451	1,510	Petition to institute a public use proceeding					
1460	130	2460	130	Petitions to the Commissioner					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)					
1806	180	1806		Submission of Information Disclosure Stmt					
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))					
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))					
Other fee (specify)									
	SUBTOTAL (2)								

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Eric S. Hyman		Registration No. Attorney/Agent)	30,139	Telephone	(310) 207-3800
Signature	Ce my				Date	1/2/105

Docket No.: 51876P427

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BYUNG-SU KANG, ET AL.

Application No.: 10/734,839

Filed: December 11, 2003

For: VOLTAGE CONTROLLED OSCILLATOR

USING PHOTONIC BANDGAP STRUCTURE

AND FEEDFORWARD CIRCUIT AND

METHOD THEREOF

Art Group:

Examiner:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a Notice of Allowance. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated October 22, 2004 (copy enclosed herewith) in a counterpart Korean application, which was forwarded to Applicant's Representative in a communication dated October 25, 2004.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Date:	1/21/01
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melissa Stead

Date

-2- 51876P427

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Supstitute for form 1449A/PTO

## STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Sheet** 1 | **of** | 1

Complete if Known					
Application Number	10/734,839				
Filing Date	December 11, 2003				
First Named Inventor	Byung-Su Kang				
Art Unit					
Examiner Name	*****				
Attorney Docket Number	51876P427				

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.¹	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials* Cite	Cite	Foreign Patent Document	5.15 (05)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6			
	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		1 <sub>o</sub>			
		JP 2002-217992	08-02-2002	Matsushita Electric Ind. Co. Ltd.					
		KR 1020020004314	01-16-2002	Ahn, Dal					
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Examiner	Date	,
Signature	Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.